

PRIOR ART

FIG. 1

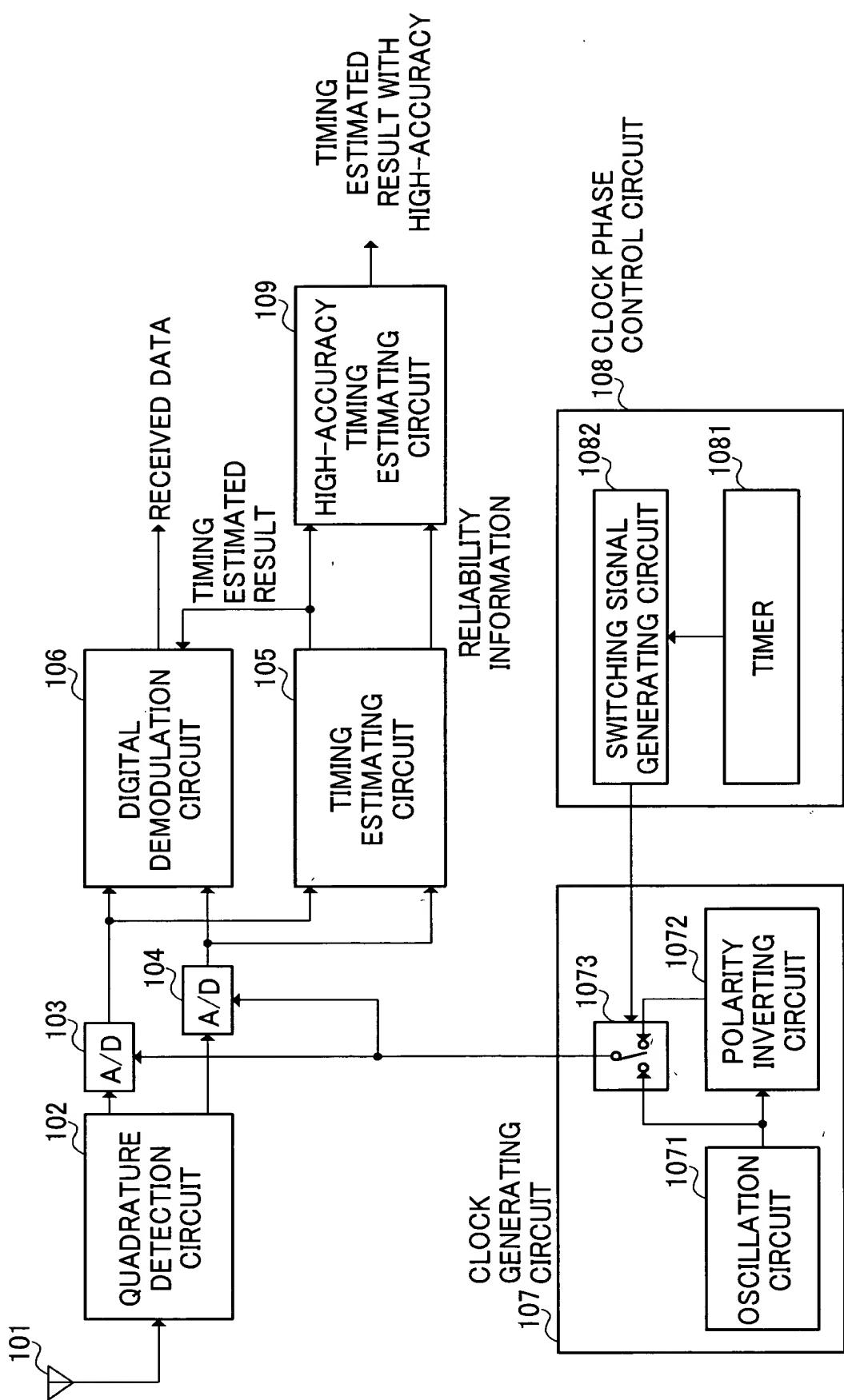


FIG.2

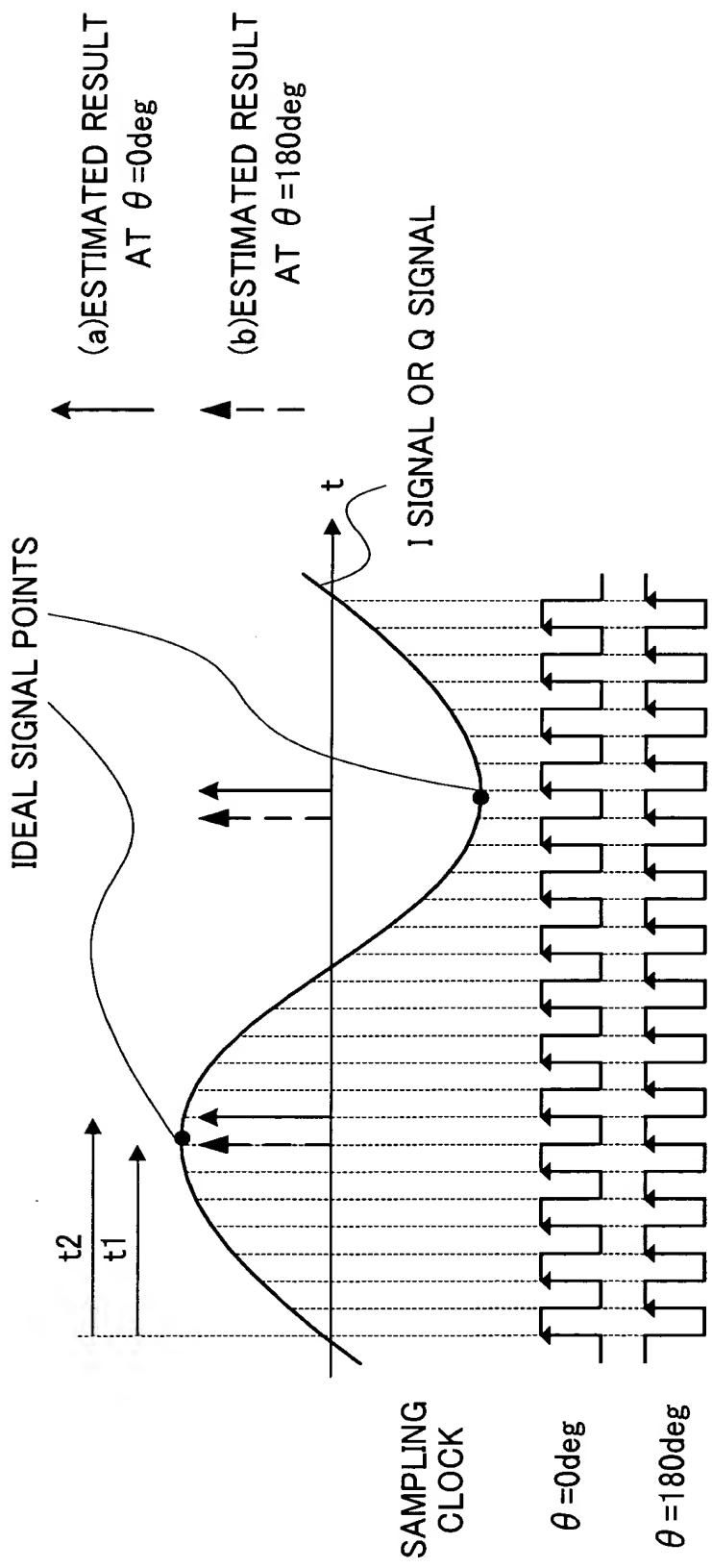


FIG.3

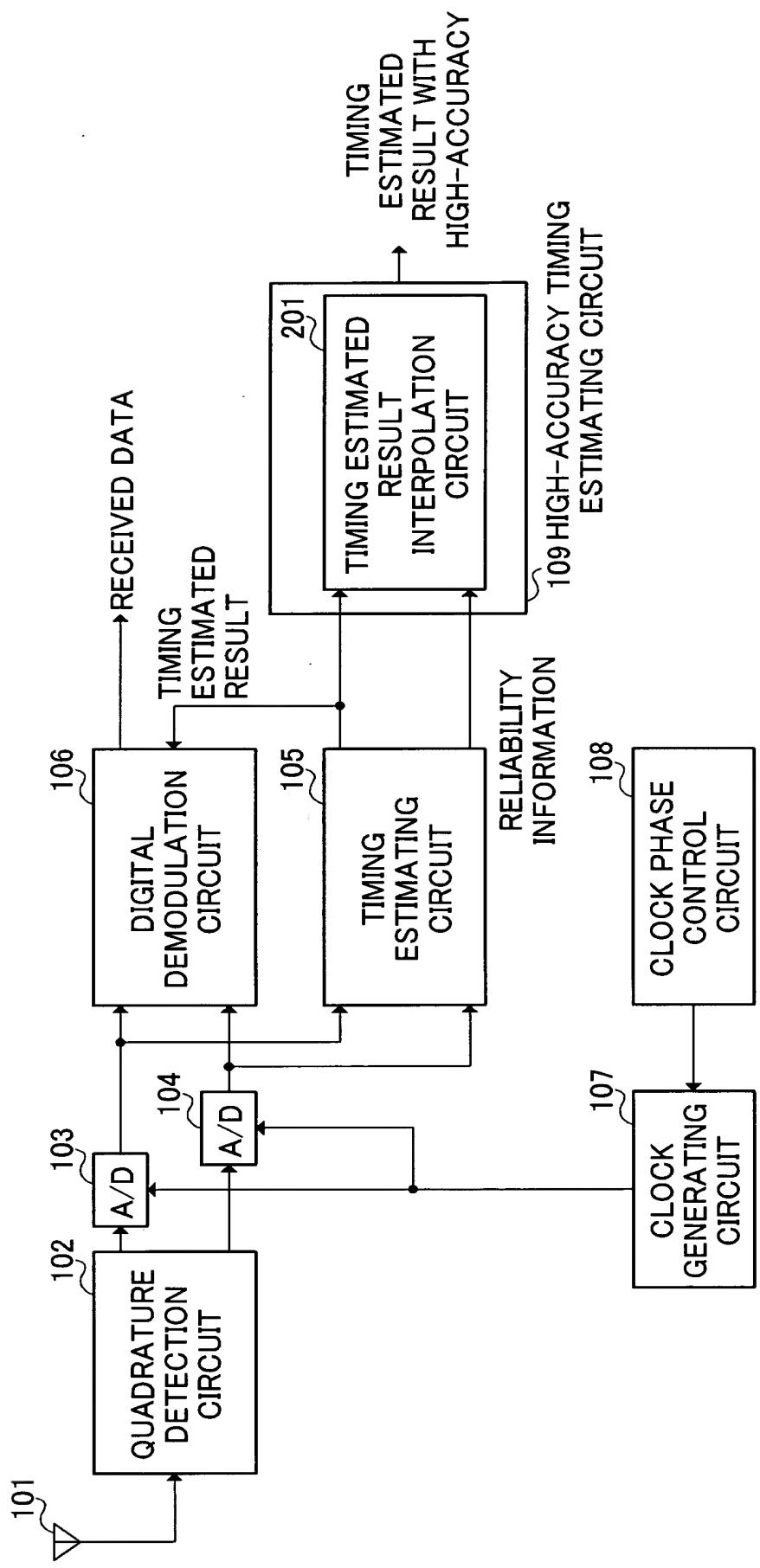


FIG.4

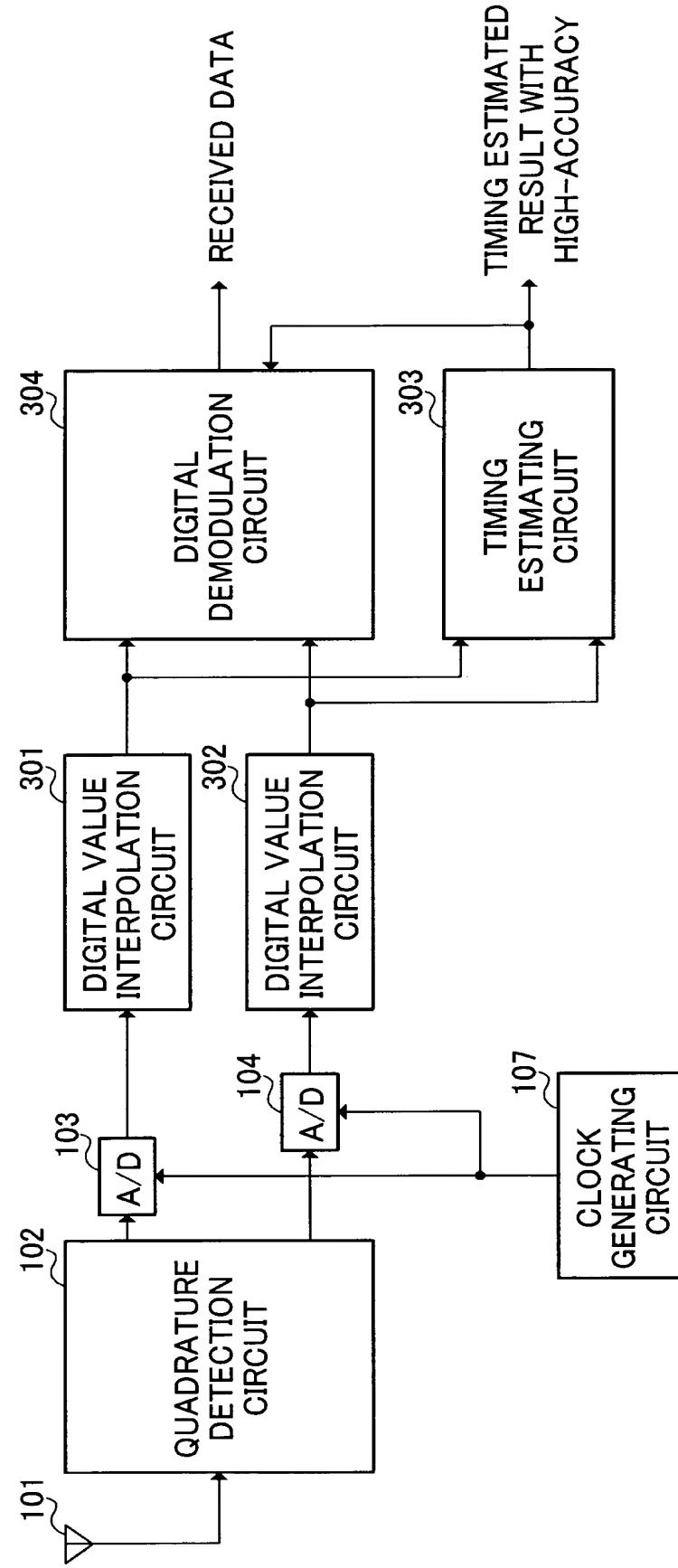


FIG.5

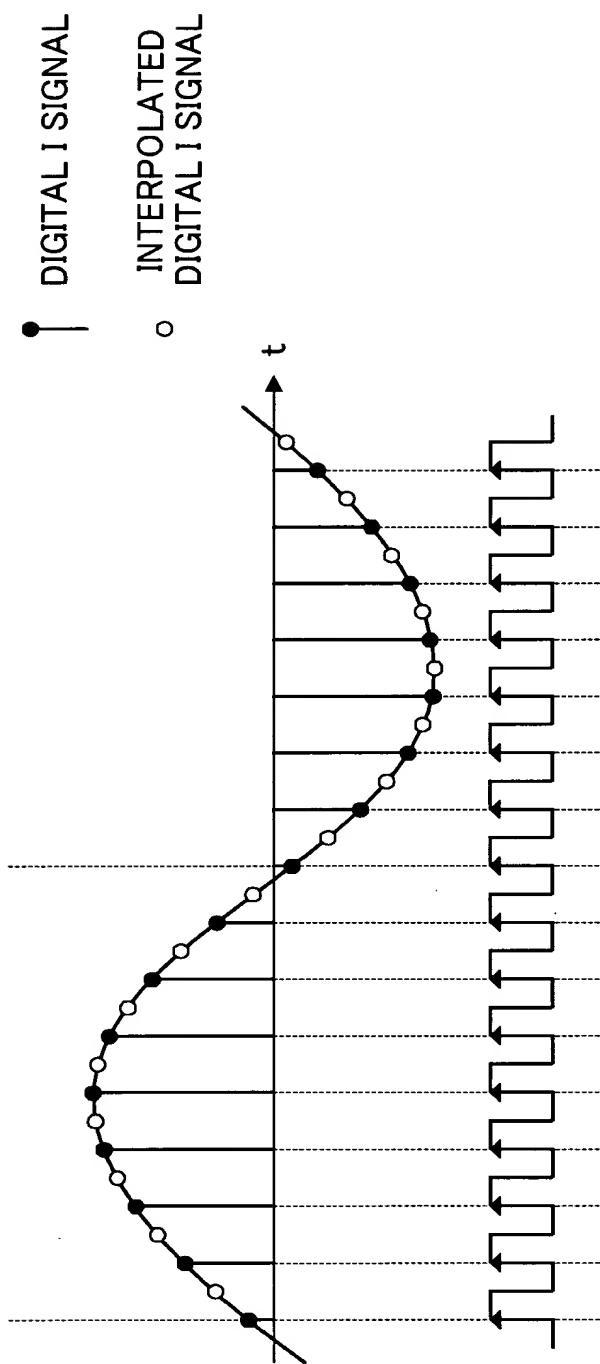


FIG.6

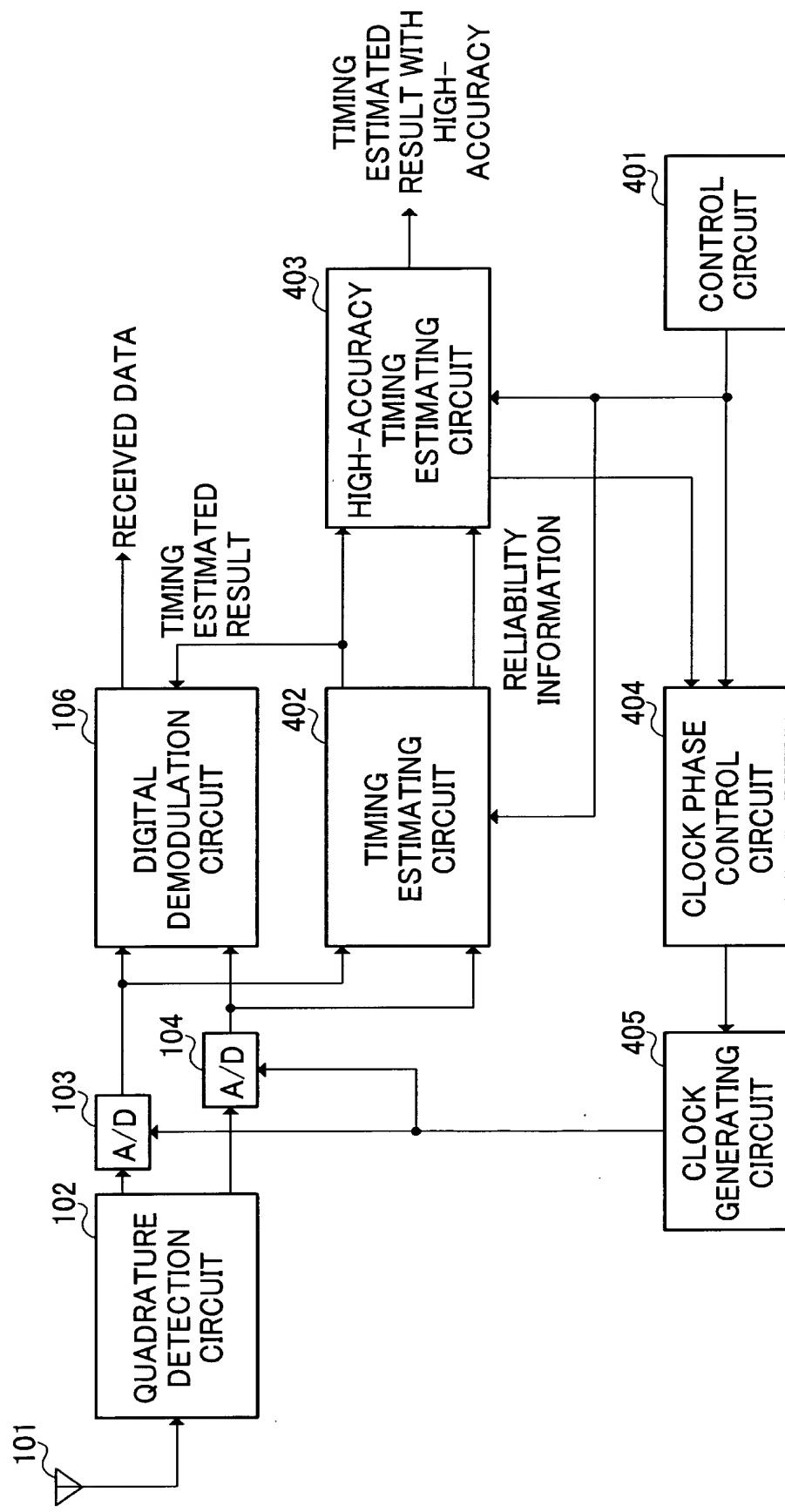


FIG.7

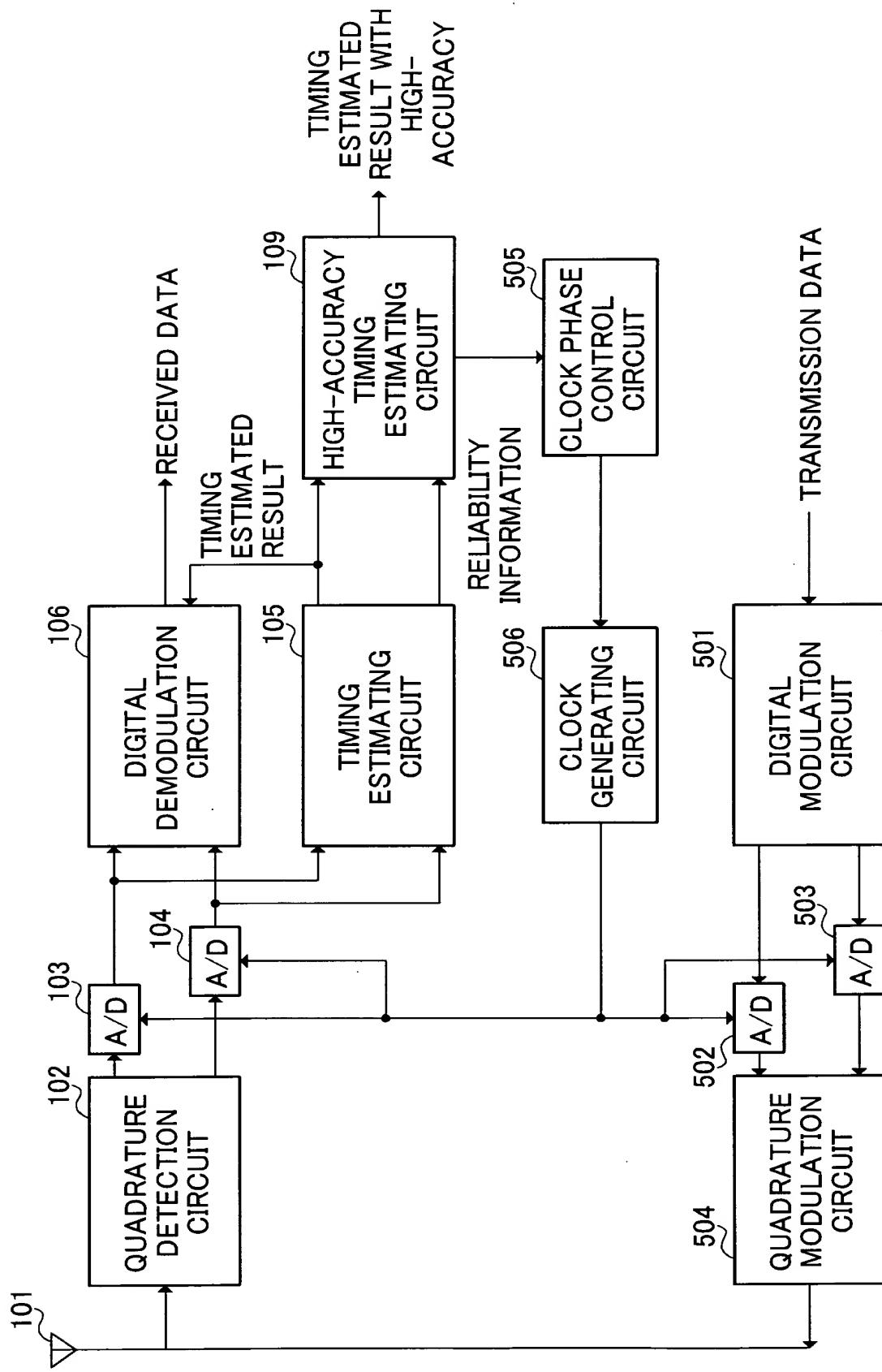


FIG.8

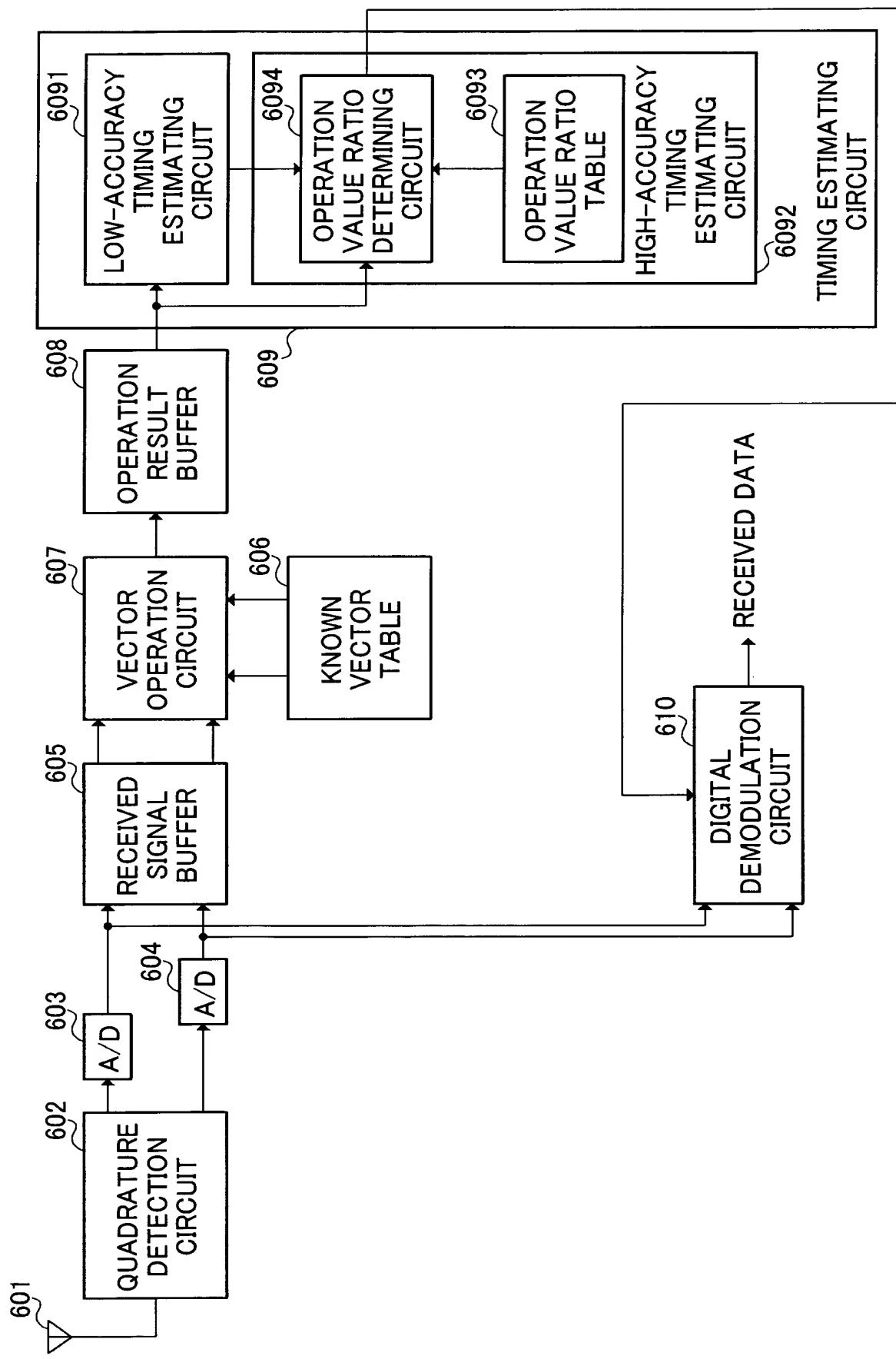


FIG.9

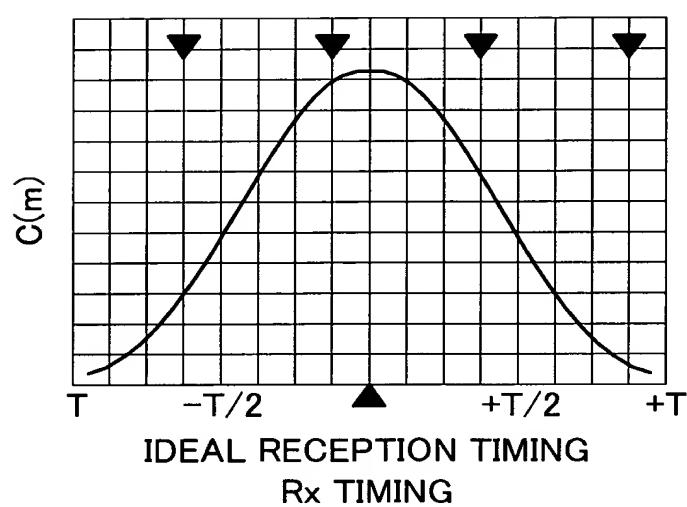


FIG.10A EXAMPLE OF CORRELATION VALUE OBTAINED BY VECTOR OPERATION

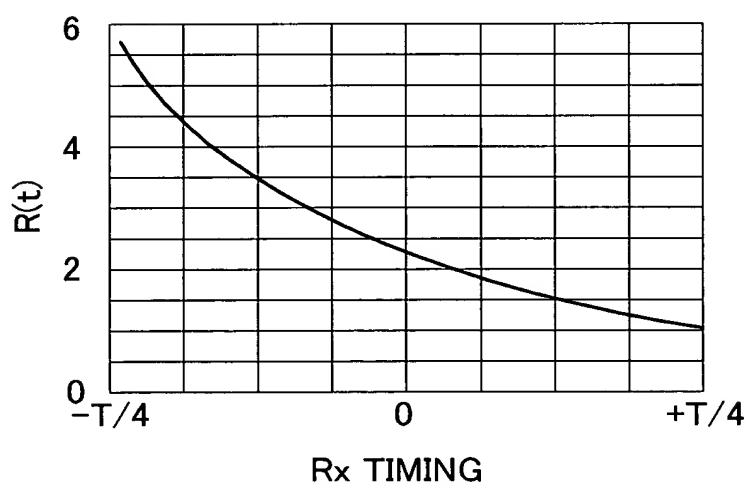
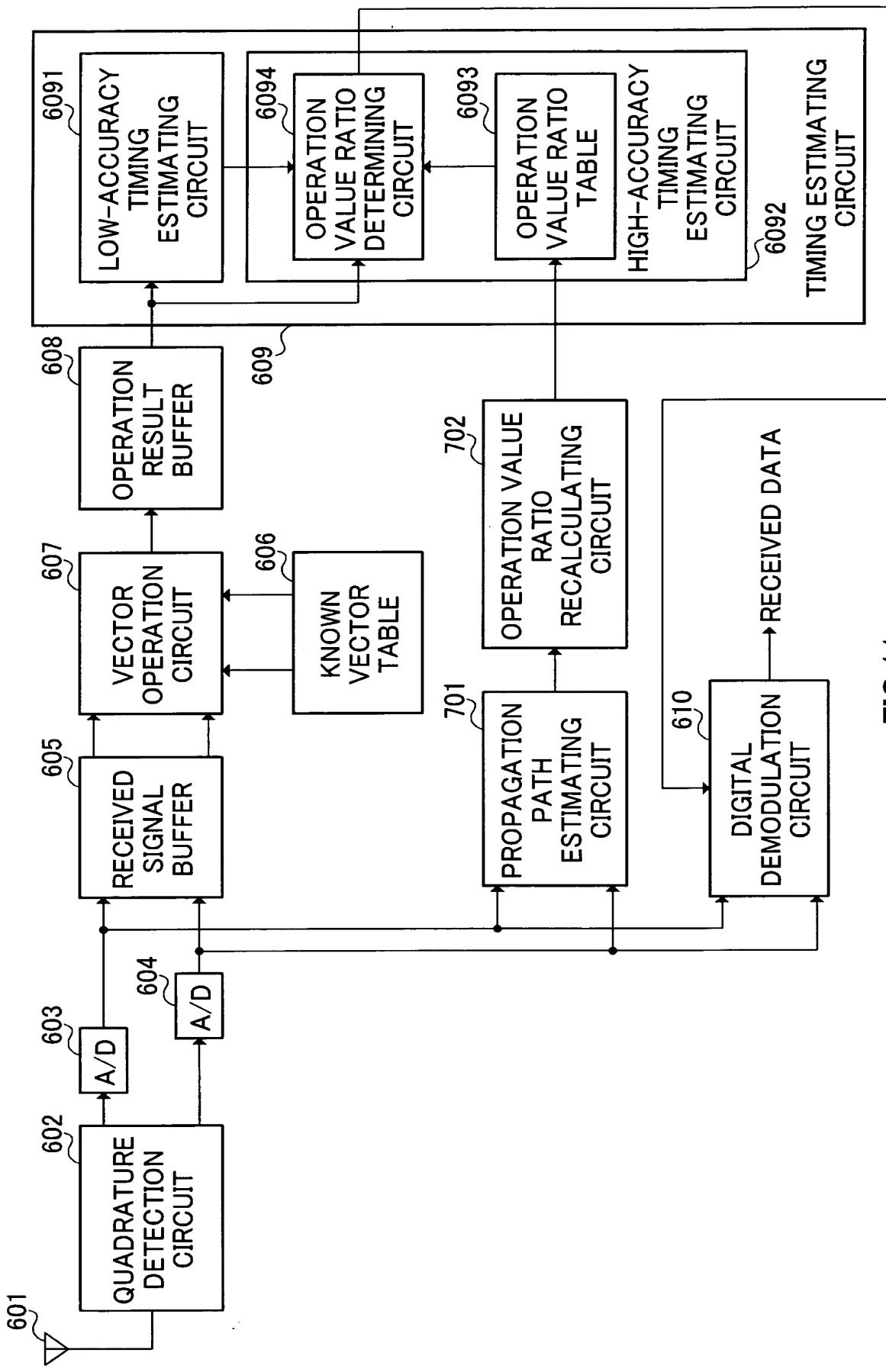


FIG.10B EXAMPLE OF OPERATION VALUE RATIO TABLE VALUE

FIG.11



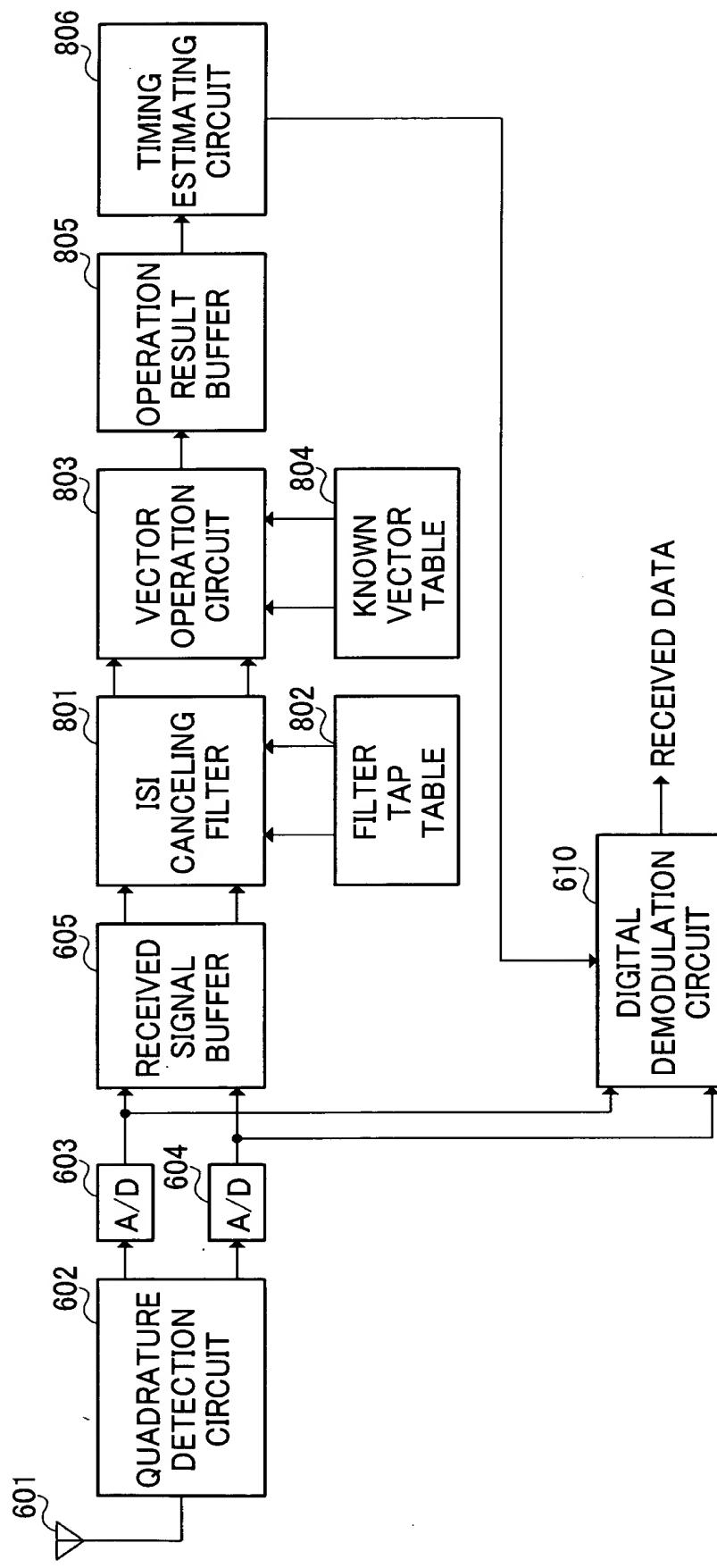


FIG.12

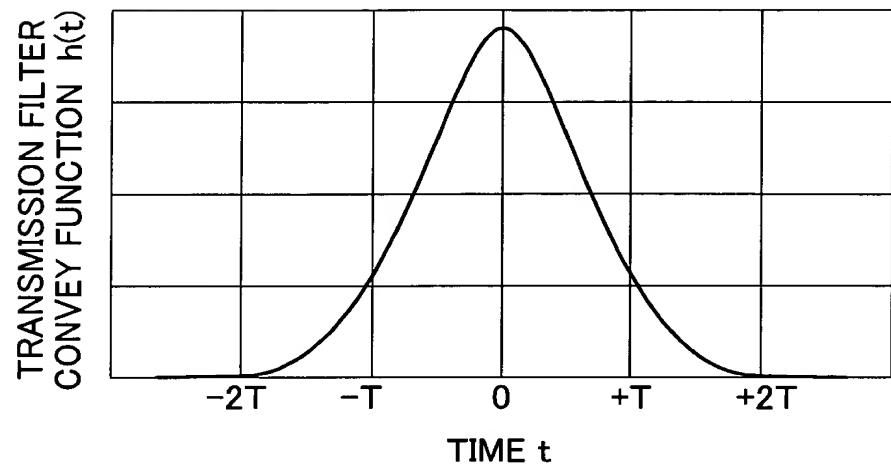


FIG.13A EXAMPLES OF TRANSMISSION BAND-PASS FILTER CHARACTERISTICS INCLUDING ISI

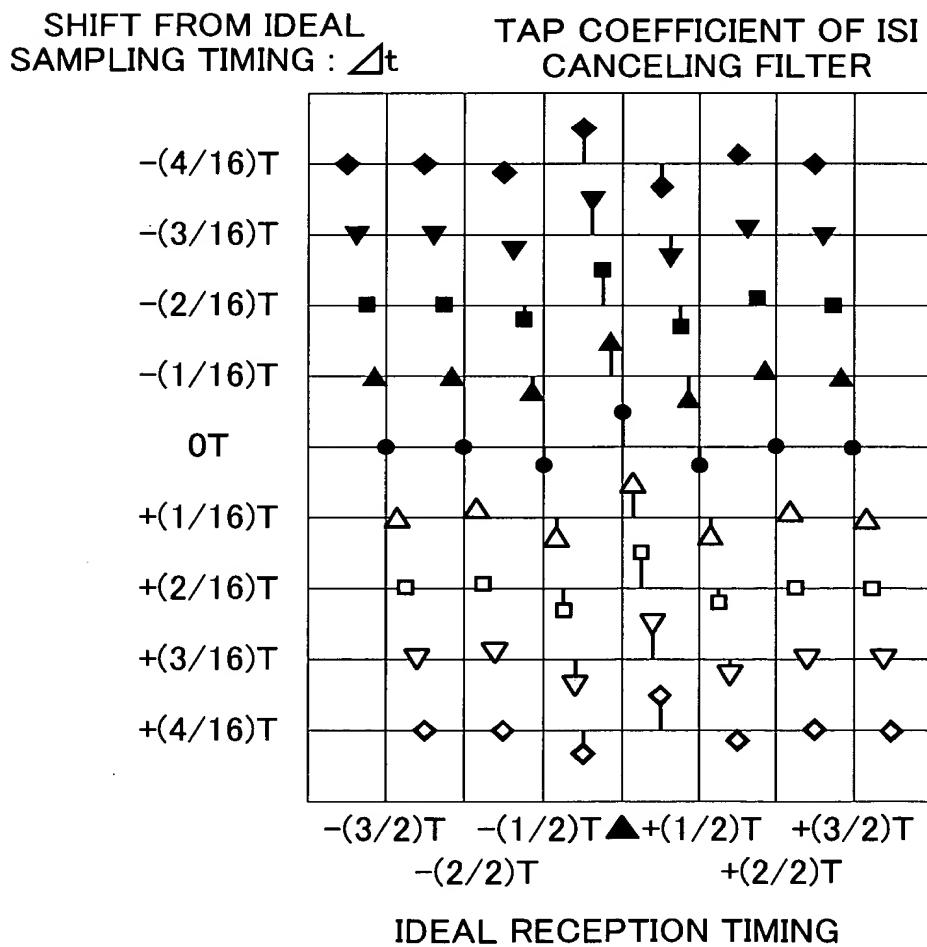


FIG.13B EXAMPLES OF ISI CANCELING FILTER TAP COEFFICIENTS FOR SIGNALS SAMPLED AT SHIFTED TIMINGS

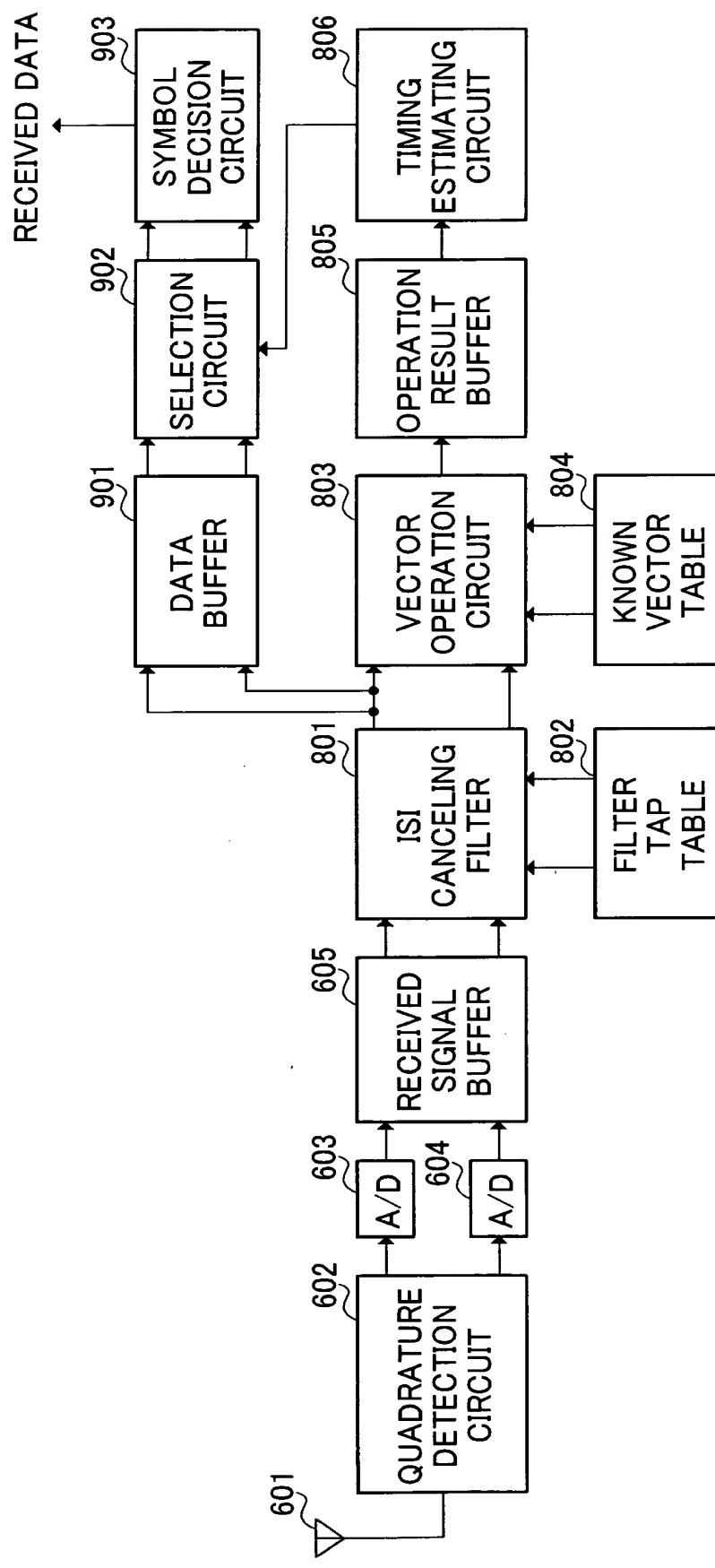


FIG.14

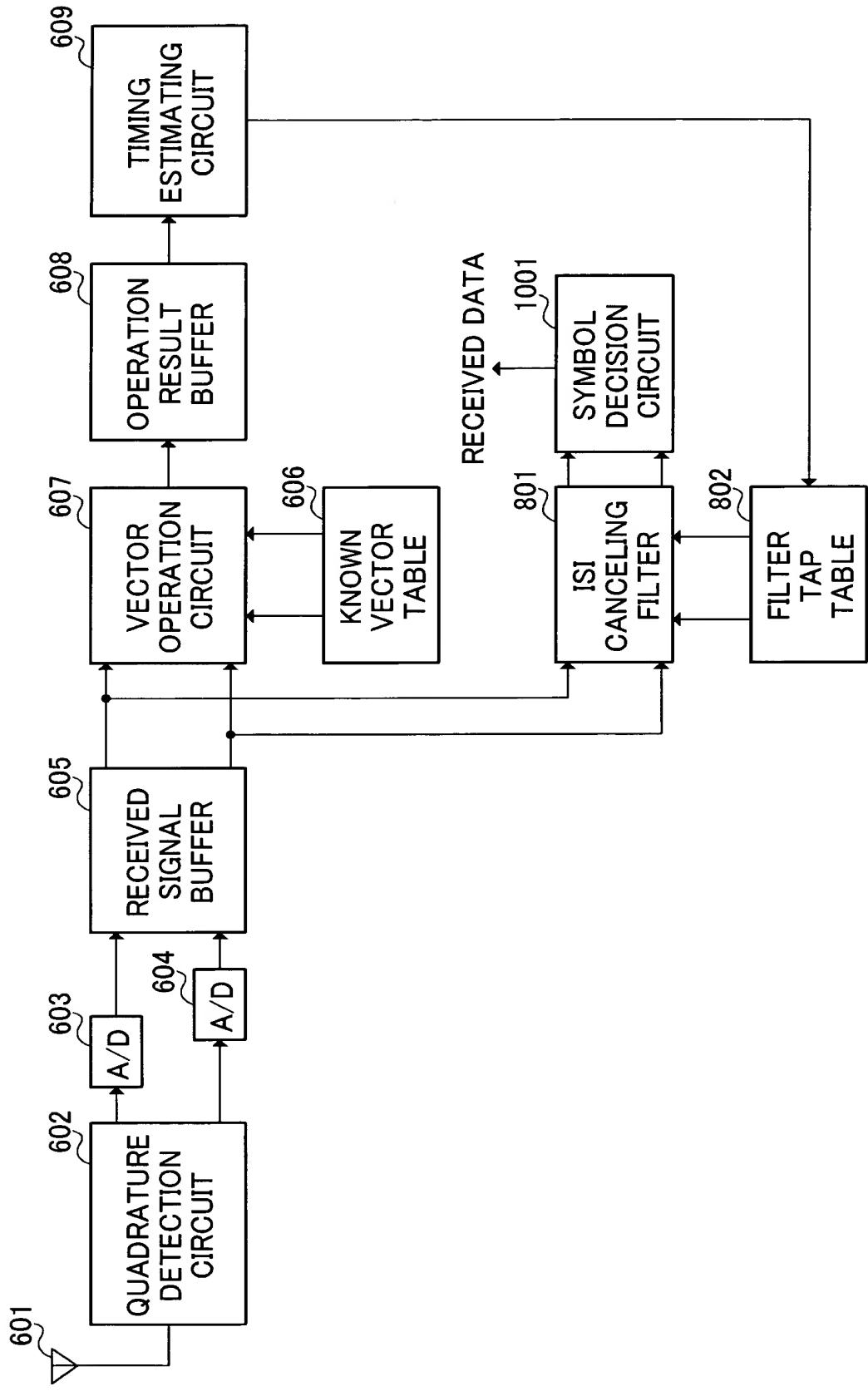


FIG.15